# ARNAUD DEVILLE

## SENIOR FULLSTACK DEVELOPER

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## ⚙ TECH SKILLS ( BY YEARS OF EXPERIENCE)

Node JS **6**   Typescript **6**   React **4**   Go **2**   SQL **7**   CI/CD **5**   NoSQL **5**   JAVA **4**

Redis **4**   Nginx **4**   Payment Systems **4**   Selenium **4**   HTMX **3**   Docker **3**   Spring **3**

Hibernate **3**   Figma **3**   Ionic **3**   Amazon S3 **3**   Sentry **3**   Chatbot Development **3**

Dashboard Metrics **3**   Android **2**   Django **2**   Laravel **2**   Angular **2**   Liferay **2**

Event Sourcing **2**   Grafana **2**   Firebase **2**   React Native **1**   Kotlin **1**   Capacitor **1**

Hadoop **1**   Ansible **1**   Bash **1**   Cucumber **1**   Gherkin **1**   Cypress **1**   Amazon EC2 **1**

## 💼 WORK EXPERIENCE

**2020 - 2024**                                                          Softlab

### Senior Fullstack Developer

- Fintech application featuring P2P transfers, QR code payments, and additional services utilizing this payment application

- Node JS framework from scratch

- End-to-end encryption using Diffie-Hellman for secure key exchanges, enhancing data confidentiality

- Continuous integration with Gitea to ensure code quality

- Multiple payment gateway integrations: Fintecture, Stripe, GoCardless, and Wise

- Vapid and S3 protocol implementation from scratch
- Provided mentorship to two interns

○ 2016 - 2019                                                    ZAD Group

### Fullstack developer

- Educational platform (MOOC) based on the OpenEDX platform, enabling users to register and access courses for free.
- Meteor JS website for the couse presentations
- Deep understanding of Open EDX code and Django Python to implement the communication the website and the platform
- Statistic module installation using Hadoop ecosystem
- Video pipeline setup to share the videos across multiple platforms such as Youtube
- Collaboration with an international team comprising 20 members from around the world
- Agile methodologies, specifically three-week sprints, to manage project development efficiently

○ 2014 - 2015                                                    Atos Worldline

### Backend Developer

- Contribution to the DMP project, enabling every patient in France to access their medical records securely online
- Transition from a GRID-based storage system to a FILER-based system for improved cost-effectiveness
- JAVA ecosystem
- Rigorous unit testing
- Continuous integration with Sonar and Jenkins to ensure good code quality

○ 2012 - 2014                                                    Atos Worldline

### Fullstack Developer

- Liferay website to deliver reusable blocks for the needs of each INPES association
- Unit testing with JUnit and E2E testing with Selenium
- Continuous integration with Sonar and Jenkins to ensure good code quality

**2012** <span>Atos Worldline</span>

## Fullstack Developer

- Enhance Monoprix backend
- Java ecosystem around Spring
- Client-side development using Tapestry
- Meticulous attention to the project's architecture to align with established ecommerce standards of the company

# 💼 PROJECTS

**2022** <span>Citizon</span>

## Senior Fullstack Developer

- Mobile tourism application for exploring Casablanca, featuring immersive audio guides for self-guided exploration or group tours.
- REST APIs with Django Python for user authentication, navigation circuits, payments, and content management
- Cross-platform mobile application using React Native
- Paypal and CMI (moroccan payment) payment gateway integrations

**2020** <span>Hisnii</span>

## Fullstack Developer

- Ionic mobile application using React
- Backend with Node.js, utilizing MySQL for the database and integrating Firebase for PUSH notifications
- Emphasized rigorous attention to detail to adhere to the design requirements

**2018 - 2019** <span>Neli</span>

## Backend Developer

- API for an iOS application allowing users to record and share video content via a physical device connected to a television
- REST API in Go, adhering to technical specifications
- Continuous integration with Gitlab CI to ensure the code quality

## Fullstack Developer

- Prestashop theme with custom PHP code to meet design requirements
- Attention to detail to maintain the luxury brand's design requirements

## SOFT SKILLS

- Ability to work remotely with teams across the world and handle asynchronous communication.
- Resilience in facing challenges and adapting to project requirements
- Entrepreneurial skills including problem-solving and autonomy
- Autonomous, capable of thinking outside the box and working independently.
- Communicative, willing to ask questions and engage in open dialogue
- Fast at learning and adapting to new technologies and methodologies.

## EDUCATION

**Master's degree in Computer Science**
University of Lille 1 Sciences and Technology
2010 - 2012

**Bachelor's degree in Computer Science**
University of Lille 1 Sciences and Technology
2009 - 2010

**University degree of general studies**
University of Lille 1 Sciences and Technology
2008 - 2009

**University degree of Technology**
University of Lille 1 Sciences and Technology
2006 - 2008

## LANGUAGES

**French**

**English**